| 1 | Index | of Cla | ims |
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| App | licatio | n/Contro | l No. |
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Applicant(s)/Patent under Reexamination

10/773,910

KOH ET AL.

Examiner

Art Unit

Rakesh Kumar

3654

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**Appeal** 

Restricted

Interference

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|             |          |                 | <u> </u>  |          |  |  | 1  |  | _             |                 |      |       |          |                 |   |              | _                             |                |                         |                 | -        |  | J          | ш        |          |          |          |          |          |          |
|-------------|----------|-----------------|-----------|----------|--|--|--|--|---------------|-----------------|------|-------|----------|-----------------|---|--------------|-------------------------------|----------------|-------------------------|-----------------|----------|--|------------|----------|----------|----------|----------|----------|----------|----------|
| Cla         | aim      | <u> </u>        |           |          |  | Dat  | e -  |  | _             | _               | Γ    | Cla   | im       |                 |   |              | Dat                           | <u> </u>       |                         |                 | $\neg$   | С  | aim        | 1        |          |          |          | ate      |          |          |
| <u> </u>    |          |                 |           |          | <u>г-</u>  | Ī  | Ť  |  |               | П               | F    |       |          | Ι               | Т   | Т            | T                             | Ť              |                         |                 | ┪        |  |            | $\vdash$ |          |          | Ť        |          | <u>,</u> | $\top$   |
| <u></u>     | Original | 5/17/05         |           |          | ŀ  |  |  |  | 1             |                 |      | ਲ     | Original |                 |   | 1            |                               |                | 1                       |                 |          | <u>70</u>                                    | Original   |          |          |          |          |          |          |          |
| Final       | īĒ       | 117             |           |          |  |  |  |  |               |                 |      | Final | Ē        |                 |   |              | 1                             |                |                         |                 |          | Final  | iĝ         |          |          |          |          |          |          |          |
| -           | 0        | 5               |           |          |  |  |  |  |               |                 |      |       | 0        |                 |   |              |                               |                |                         |                 |          | -  | 0          |          |          |          |          |          |          |          |
|             | 1        | 1               | Н         |          | _  |  | <del>                                     </del> |  | _             | Н               | - 1  |       | 51       | $\vdash$        | $\top$  | ╅            | T                             | t              |                         | 7               | ٦.       |  | 101        |          |          |          |          |          |          | $\dashv$ |
|             | 2        | 1               |           |          | -  |  | <u> </u>   |  | _             | Н               |      |       | 52       | $\vdash$        | $\top$  | ╁            | 1                             |                |                         |                 | 7        |  | 102        | $\Box$   | _        |          | $\neg$   | $\neg$   | _        | -        |
|             | 3        | √.              |           |          |  |  | l  |  |               | П               | ļ    |       | 53       | $\vdash$        | +   | T            | T                             | <b>†</b>       |                         | 一               | 1        |  | 103        | T        |          |          |          | 一        | $\neg$   | $\top$   |
|             | 4        | 1               |           |          |  |  |  |  | $\overline{}$ | П               | -    |       | 54       | $\Box$          | 1   |              | 1                             |                |                         |                 | 7        | Ì  | 104        | П        |          |          |          | $\neg$   | 寸        |          |
|             | 5        | 1               |           |          |  |  |  |  |               | П               |      |       | 55       | $\Box$          | 十   | T            | Т                             |                |                         | $\neg \uparrow$ |          |  | 105        | $\sqcap$ | _        |          | $\neg$   |          | T        | $\top$   |
|             | 6        | 1               |           |          |  |  |  |  |               | П               |      |       | 56       |                 |   |              |                               |                |                         |                 |          |  | 106        | $\Box$   | $\neg$   |          |          | $\neg$   | 一        | $\neg$   |
|             | 7        | 1               |           |          |  |  |  |  |               | П               |      |       | 57       |                 |   |              | Т                             |                |                         |                 |          |  | 107        |          | 一        |          |          |          |          |          |
|             | 8        |                 |           |          |  |  |  |  |               | П               |      |       | 58       |                 |   |              |                               | Г              |                         |                 |          |  | 108        |          |          |          |          |          |          | T        |
|             | 9        |                 |           |          |  |  |  |  |               | П               |      |       | 59       |                 | Т   |              |                               | Π              |                         |                 | ٦.       |  | 109        | П        |          |          |          |          |          | $\neg$   |
|             | 10       |                 |           |          |  |  |  |  |               |                 |      |       | 60       |                 |   |              | $\top$                        | П              |                         | $\Box$          |          |  | 110        | П        | 一        | •        |          |          |          | $\top$   |
|             | 11       |                 |           |          |  |  |  |  |               |                 | Γ    |       | 61       |                 |   |              |                               |                |                         |                 |          |  | 111        |          |          |          |          |          |          |          |
|             | 12       |                 |           |          |  |  |  |  |               |                 | Γ    |       | 62       |                 |   |              | $I^-$                         |                |                         |                 |          |  | 112        |          |          |          |          |          |          |          |
|             | 13       |                 |           |          |  |  |  |  |               |                 |      |       | 63       |                 | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | $oxed{oxed}$ |                               |                |                         | $\Box$ T        |          |  | 113        |          |          |          |          |          |          |          |
|             | 14       |                 |           |          |  |  |  |  | L             |                 | ſ    |       | 64       |                 | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |              |                               |                |                         |                 |          |  | 114        |          |          |          |          |          |          |          |
|             | 15       |                 |           |          |  |  |  |  |               |                 |      |       | 65       |                 |   |              |                               |                |                         |                 |          |  | 115        |          |          |          |          |          |          |          |
|             | 16       |                 |           |          |  |  |  |  |               |                 |      |       | 66       |                 |   |              |                               |                |                         |                 |          |  | 116        | Ш        |          |          |          |          |          |          |
|             | 17       |                 |           |          |  |  |  |  |               |                 |      |       | 67       |                 |   |              |                               |                |                         |                 |          |  | 117        |          |          |          |          |          |          |          |
|             | 18       |                 |           |          |  |  |  |  |               |                 |      |       | 68       |                 |   |              |                               |                |                         |                 |          |  | 118        |          |          |          |          |          |          |          |
|             | 19       |                 |           |          |  |  |  |  |               |                 |      |       | 69       |                 |   |              |                               |                |                         |                 |          |  | 119        |          |          |          |          |          |          |          |
|             | 20       |                 |           |          |  |  |  |  |               |                 |      |       | 70       |                 |   |              |                               |                |                         |                 |          |  | 120        |          |          |          |          |          |          |          |
|             | 21       |                 |           |          |  |  |  |  |               |                 |      |       | 71       |                 |   |              |                               |                |                         |                 |          |  | 121        |          |          |          |          |          |          |          |
|             | 22       |                 |           |          |  |  |  |  |               |                 |      |       | 72       |                 |   |              |                               |                |                         |                 |          |  | 122        |          |          |          |          |          |          |          |
|             | 23       |                 |           |          |  | L  |  |  |               |                 | L    |       | 73       |                 | 丄   |              |                               | <u> </u>       |                         |                 |          |  | 123        | Ш        |          |          |          |          |          | $\perp$  |
| L           | 24       |                 |           |          |  | L  |  |  |               | Ш               | L    |       | 74       |                 | $\perp$   | 1            | $\perp$                       |                |                         |                 |          |  | 124        | Ш        | _        |          | $\Box$   | _        |          | $\perp$  |
|             | 25       |                 |           |          |  | _  | <u> </u>   |  | <u> </u>      | Ш               | L    |       | 75       |                 | $\perp$   | _            | ┸                             |                |                         |                 |          |  | 125        |          |          | _        | _        |          |          | $\perp$  |
|             | 26       |                 |           |          |  |  |  |  |               | Ш               | L    |       | 76       |                 |   |              |                               | L              |                         |                 |          |  | 126        | Ш        |          | _        |          |          |          |          |
| <u></u>     | 27       |                 |           |          |  |  |  |  | _             | Ш               | L    |       | 77       | $\perp$         | $\bot$  | ┸            | $oldsymbol{oldsymbol{\perp}}$ |                |                         |                 | _        | <u>.                                    </u> | 127        |          | _        | _        | _        |          | _        |          |
| <u> </u>    | 28       | Ш               |           |          |  | ļ  | _  | Ш  |               | Ш               |      |       | 78       |                 |   | ┸            | ╄-                            | L              |                         | _               | _        | <u> </u>                                     | 128        |          | _        | _        | _        |          | _        |          |
| <u> </u>    | 29       |                 |           |          |  |  | L  | $\Box$   |               | Ц               | L    |       | 79       | $\perp \perp$   | $\perp$   | $\perp$      | $\perp$                       | L              |                         |                 | _        |  | 129        | <u> </u> | _        |          | _        | _        | _        | $\dashv$ |
|             | 30       |                 |           |          |  | L_   | <u> </u>   |  | _             | Ш               | L    |       | 80       |                 | $\perp$   | $\perp$      | _                             | L              |                         |                 | _        | ļ  | 130        | $\sqcup$ | _        |          | _        |          |          | _        |
|             | 31       |                 |           |          |  | L  | <u> </u>   |  |               | Ш               | L    |       | 81       | $\perp$         | _   | _            | ┷                             | <u> </u>       |                         |                 | _        | ļ  | 131        | $\sqcup$ | _        |          |          |          |          | _        |
|             | 32       |                 |           |          |  | _  | L  |  |               | Щ               | -    |       | 82       |                 | 4-  | _            | $\bot$                        | ļ              |                         |                 | _        | <u> </u>                                     | 132        | $\sqcup$ | _        | _        | _        | _        |          |          |
|             | 33       |                 | _         |          | _  | <u> </u>   | ╙  |  | <u> </u>      | Щ               | -    |       | 83       | $\vdash \vdash$ |   | 4            | +                             | <del>  _</del> |                         |                 | 4        | <u> </u>                                     | 133        | $\vdash$ | _        |          |          |          |          |          |
| <u> </u>    | 34       | $\vdash \vdash$ | Ш         |          |  | $\vdash$   | $\vdash$   |  | <u> </u>      | $\vdash$        | -    |       | 84       | $\vdash \vdash$ | +   | -            | +                             |                | $\vdash \vdash$         | _               | 4        |  | 134        | ⊬        | _        | _        |          |          |          | $\dashv$ |
| <u> </u>    | 35       | $\vdash$        | Ш         | $\sqcup$ |  | <u> </u>   | <del> </del> _                                   | _  |               |                 | -    |       | 85       | $\vdash \vdash$ | +   | +            | $\vdash$                      | $\vdash$       | $\vdash \vdash$         | $\dashv$        | 4        |  | 135        | ₩        | _        | _        | _        |          | _        | +        |
| <u> </u>    | 36       | $\vdash$        | $\square$ |          |  | <u> </u>   | ├-   | _  | <u> </u>      | $\vdash \vdash$ | -  - |       | 86       | $\vdash \vdash$ | +   | +            | +                             | $\vdash$       | $\vdash \vdash$         | $\dashv$        | _        | -  | 136        | ₩        | _        | _        | _        | _        | _        | $\dashv$ |
|             | 37       | Н               |           |          | <u> </u>   | <u> </u>   | ⊢  | -  | <u> </u>      | Н               | H    |       | 87       | $\vdash \vdash$ |   | -            | +                             | ├-             | $\vdash \vdash$         | $\dashv$        |          | -  | 137        | $\vdash$ | -        | $\dashv$ | $\dashv$ | _        | $\dashv$ | +        |
|             | 38       | ⊢┤              | Н         |          | <u> </u>   | ├-   | -  | $\vdash$   | <u> </u>      | $\vdash \vdash$ | F    |       | 88       | $\vdash \vdash$ |   |              | +-                            | <del> </del>   | $\mid \rightarrow \mid$ | $\dashv$        | 4        |  | 138        | ┼┼       | -        | -        | _        | _        | _        | +        |
| -           | 39       |                 |           |          |  | ├-   | ⊢  | _  | <del> </del>  | $\vdash$        | -    |       | 89       | $\vdash \vdash$ | +   | +            | +                             | -              | $\vdash$                | -               | 4.       |  | 139        | ╁        | $\dashv$ |          |          |          |          | $\dashv$ |
| <del></del> | 40       | $\vdash$        | $\vdash$  | -        | <u> </u>   |  |  | $\vdash$   | $\vdash$      | $\vdash \vdash$ | -    |       | 90<br>91 |                 | - -   | +            | ╁                             | $\vdash$       | $\vdash$                |                 | $\dashv$ | -  | 140        | $\vdash$ | -        | -        |          |          |          | +        |
| <u> </u>    | 41       | $\vdash$        |           |          | -  | <del>                                     </del> | -  | <del>                                     </del> | <del> </del>  | Н               | H    |       | 91       | $\vdash \vdash$ | +   | ┿            | +-                            | $\vdash$       | $\vdash \vdash$         |                 | $\dashv$ | <u> </u>                                     | 141        | +        | _        | -        |          |          | $\dashv$ | +        |
| <u></u>     | 42       | -               | Н         | -        | <u> </u>   | <del>                                     </del> | ⊨  | $\vdash$   | <u> </u>      | $\vdash \vdash$ | ŀ    |       | 93       | ⊢-              | - -   | +            | +-                            | -              | $\vdash$                | $\dashv$        | $\dashv$ |  | 142        | ╁╌┼      | $\dashv$ | $\dashv$ |          |          |          |          |
| -           | 43       | $\vdash$        | $\vdash$  |          | <del>                                     </del> | ├  | $\vdash$   |  |               | $\vdash \vdash$ | -    |       | 93       |                 | - -   | +            | ╁                             | $\vdash$       | $\vdash$                | -+              | $\dashv$ | -  | 143        | $\vdash$ |          |          | -        | $\dashv$ | -        | +        |
|             | 45       | -               |           |          | -  | $\vdash$   | ╁  |  | $\vdash$      | $\vdash \vdash$ | ŀ    |       | 95       | $\vdash \vdash$ | +   | +            | +                             | -              | $\vdash$                | $\dashv$        | $\dashv$ |  | 144<br>145 | $\vdash$ |          |          | $\dashv$ | $\dashv$ |          | +        |
| <u></u>     | 45       | $\vdash$        | $\vdash$  |          |  | $\vdash$   | ┢  | $\vdash$   |               | Н               | ŀ    |       | 96       |                 | +   | +            | ┿                             | $\vdash$       | $\vdash$                | -               | $\dashv$ |  | 145        | ┯        |          |          |          | $\vdash$ | $\dashv$ | +        |
| -           | 47       | $\vdash$        | $\vdash$  | _        | <u> </u>   | -  | $\vdash$   | -  | $\vdash$      | $\vdash$        | H    |       | 97       | $\vdash \vdash$ | +   | +            | +                             | $\vdash$       | $\vdash$                | -+              | $\dashv$ |  | 147        | ╁╌┼      |          |          | -        | $\vdash$ | $\dashv$ | +        |
| <del></del> | 48       | -               | -         | _        | <u> </u>   | -  | ╁  | $\vdash$   | $\vdash$      | Н               | H    |       | 98       |                 | +   | +            | +                             | ┢              | $\vdash$                | -               | $\dashv$ | -  | 147        | ++       |          | -        | -        |          |          | $\dashv$ |
| <b></b> -   | 49       | -               | $\vdash$  | _        |  | ├─   | ┼-   | $\vdash$   | $\vdash$      | $\vdash$        | H    |       | _99 -    | $\vdash$        | +   | ╁            | +                             | $\vdash$       |                         | +               | +        |  | 149        |          |          | _        |          | _        |          | +        |
| +           | 50       | -               |           | -        | =  | -  | <del></del>                                      | Ι=   | -             | H               | - 'F |       | 100      |                 | +   | +            | +                             | -              | H                       | - 1             | $\dashv$ | F-   | 150        | +        | -        | _        |          |          |          | $\dashv$ |
| L           | 1 30     | L               | L         |          | Ц  | 1  | L  |  | 1             | oxdot           | L    |       | 100      | LL              |   |              |                               | 1              |                         |                 |          | L  | 100        | 11       |          |          | اـــا    |          |          | $\perp$  |